Machine Name : CNC internal and external cylindrical grinder

Brand : HARDINGE

Machine Model : J10-U1000

Stock No. : 89894

Ex-factory Date : 2023



Main Technical Parameters:

Maximum Machining Diameter: Ø390 mm
Maximum Machining Length: 1000 mm
X / Z Axis: Heidenhain linear encoder, resolution 50 nm
External Grinding Wheel Diameter: Ø500 mm
External Grinding B-Axis: Direct drive torque motor, resolution 0.0001°
External Grinding Electric Spindle Power: 9 kW
Maximum Spindle Speed: 5000 rpm
Measurement System:
Axial contact probe: T18 (installed on the grinding wheel head)
Configuration:
Standard external grinding wheel
External grinding wheel semi-automatic balancer including backlash elimination
External grinding wheel flange (configured according to headstock)
Grinding wheel headstock: Universal type U1
One external grinding component
One internal grinding component





PamtonSchnell





